

ATC SCM20 PSL New

New tweeter adds sound to perfection

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ATC is a high end brand that specializes in monitor speakers in the UK, which does not require any further explanation,

and is also a manufacturer that has been constantly attracted to studio monitors. As far as ATC's representative bookshelf models speak of the SCM20, it's a true long-selling model that has long been loved by audio files. The SCM20 is an enclosed structure with ATC's traditional monitor speaker design, which delivers a good ATC performance with a rugged, luxuriously finished enclosure. Unlike the apparent size, the sound has a strong masculine tendency in the middle and lower bass, and it is also an impossibly difficult subject to low efficiency.

Last year, ATC developed a new tweeter, and it became a history of completing all units with its products. Thanks to ATC's position in the speaker market, it has now completed the application of the tweeter from the SCM20 to the SCM50. We are continuing the project as an upper model starting with the entry model, and future application models are expected naturally.



The appearance of the new SCM20 PSL is not much different from the previous models, but it is the key that changed the tweeter as advertised. In the case of a tweeter, it is a major change, which is a key component that plays a decisive role in sound. There are two types of new neodymium dual suspension type tweeter. The SCM20 PSL is equipped with SH25-76S tweeter, which is a super-magnetic version with a large magnetic size and excellent magnetic flux density. It has high magnetic flux density and SPL characteristics, and the high frequency reproduction frequency is further improved. And ATC's core technology for mid to low-range. The 6-inch mid-woofer of the super linear magnet system can not be removed, but the weight of the mid and woofer in the speaker weight is over half, and the magnitude of the magnet and the solid frame are backed up have. It reproduces high density, accurate and deep bass and

midrange. Especially, the improvement of the high frequency reproduction ability through the new tweeter is becoming a factor that enhances the perfection of the product. In addition, the thick cabinet is designed to be hermetically sealed, and the sound that is felt in the appearance is intimately transmitted to the sound. The most important advantage is that it has a tendency of energy and density and strong bass.



Let's summarize the sound. As a whole, the high frequency response is faster than the conventional SCM20, and the transparency is improved. As a result, the high resolution and texture representation is different from the high frequency characteristic of the ATC. The high frequencies are reproduced coolly, but they are well arranged so that they provide the correct point of sound. These advantages are also high in high-quality sound source reproduction. In

addition, it combines the advantages of the existing SCM20, which is a cohesive force and a deep low-pass, to make a more powerful and ideal book-shaped speaker. Thoroughly tuned, the sound that does not lose the coolness is attractive, so it presents accurate point of sound based on delicate sound and solid middle / low range without prejudice to specific genre. You can also expect a grandeur and a deep bass that is as big as a big one. The new SCM20 PSL has been recognized for its value in the market for the book-shelf speaker and has a long-standing basis as a standard model, as the new tweeter has been improved to better respond to high-quality playback environments. It is indeed ATC's core bookshelf speaker.

